

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Wednesday - October 8, 2003

- *In the West*, scattered showers are ending across *Arizona*, while locally heavy rains are spreading into *New Mexico*. The *Southwestern* showers are providing limited drought relief but causing local flash flooding. Farther north, unfavorably dry conditions persist in winter wheat areas of the *Northwest*, despite the arrival of cooler air.
- On the Plains, cool, showery conditions are overspreading southern portions of the region, aiding recently planted winter wheat but slowing fieldwork and adversely affecting open-boll cotton. Meanwhile, soil moisture shortages continue to slow winter wheat emergence and establishment on the northern and central High Plains.
- *In the Corn Belt*, warm, dry weather favors summer crop dry down and harvesting. Conditions also favor winter wheat planting from the *Ohio Valley to the lower Great Lakes region*.
- In the South, locally heavy showers are developing from Georgia northward through the Carolinas, slowing autumn fieldwork. Meanwhile, locally heavy showers are maintaining wet conditions in winter agricultural areas of Deep South Texas. Elsewhere in the South, warm, dry weather is promoting summer crop harvesting and initial winter wheat planting.

Outlook: For the remainder of the week, a series of disturbances coupled with easterly winds will enhance rainfall across the *Southeastern and Mid-Atlantic States*, while high pressure will provide the *Northeast* with mild, dry weather. Farther west, showers and thundershowers will spread from the *southern Rockies* into the *southern Plains and lower Mississippi Valley* as tropical moisture associated with the remnants of Hurricanes Nora and Olaf feeds northward from the *eastern Pacific Ocean*. Unseasonably warm weather will continue in the *northern Plains and Midwest*, but cooler air will overspread the *Pacific Northwest and northern Rockies*. The NWS 6-10 day outlook for October 13-17 calls for above-normal precipitation across the *Northeastern*, *Mid-Atlantic*, *and Great Lakes States*, while drier-than-normal conditions are expected in *California*, the *Great Basin*, and the *western Gulf Coast region*. Above-normal temperatures are expected in the *West*, while cooler-than-normal weather is forecast to return to the *East*.

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Web Site: http://www.usda.gov/oce/waob/jawf/AgWxHighlights/TODAYSWX.PDF